

SUBJECT INDEX*

Actinocheila	368	Danish school	4
Activity gradients	186	Desert	15
Agave <i>chisosensis</i>	763	<i>Dicca lepuscula</i>	509
Alloeochoela, N. American	646	Dispharynx <i>pipilonis</i>	472
Angola	461	Driftless area, Wisconsin	752
Association, plant	1	Entonyssus <i>cwingi</i>	657
ecological series of	167	Fire	415
individualistic concept	92	Flora, Ohio	730
low tree	17	Fluke, frog bladder	476
segregate	169	Forest, high	19
simple	11	coniferous	19
twin	162	Gallatin region	454
unistratal concept	111	Gastrotricha	257
Asteroxylon <i>setchelli</i>	442	Goby, blind	489
Baffin Island	355	Gorgoderina <i>attenuata</i>	476
Bibliofilm service	258	Graptolithina	259
Bibliography, zoology of Tennessee	583	Grasslands	13
Biome	75	Habitat, fresh-water	59
Bryophyta, Arctic America	355	Harbor, marine	681
Bryophytes, Tennessee	267	Herpetology, Gr. Smoky Mountains National Park	531
Cercaria <i>geddesi</i>	651	Hybognathus <i>regius</i>	674
<i>marilli</i>	653	Hymenolepis <i>scalopi</i>	641
<i>pomatiopsidis</i>	651	Hypolagus <i>regalis</i>	510
Chicago school	6	Integration	185
Chipmunk, striated	766	chemical	189
Chloridella <i>angolia</i>	467	nervous	191
Cicadellidae	663	Isopoda, terrestrial	256
Climax	146	Jassinae, Indiana	663
monoclimax	172	Land, use	415
polyclimax	172	management	415
retrogression	172	Lepidodendron <i>novalbaniense</i>	443
Clepsydropsis <i>bertrandi</i>	446	Louisiana	378
<i>chaneyi</i>	446	Lyginorachis <i>dineuroides</i>	447
Clipping, frequent	396	Mesoneuron <i>simplex</i>	443
Communities, biotic	59	Mesotoma <i>macropenis</i>	646
fresh-water	56	Minnow, silvery	674
lentic	67	Mite, ophidian lung	657
littoral marine	28	Muskrat, central Wisconsin	514
lotic	62	Nebraska school	6
lower rank	21	Nematode, spiruroid	472
moss	10	New Albany Shale flora	435
mud bottom	37	Nomenclature, botanical	526
ocean bottom	40	International rules	526
one layered	8		
plant	8, 147		
rocky shore	44		
sandy beach	46		
Coordination, ontogenetic	185		
social	182		
Crustacea, fossil	461		
Cypress-gum swamp	378		

* Names of new genera, species, etc., indicated by italics.

Nuevo Leon, vegetation	687	Rhabdocoela, N. American	646
Climatic types	681	Russian school	6
Organization, social	210	Scandinavian school	3
Pasture	396	Smoky Mountains National Park	531
<i>Pediolagus progressus</i>	512	Soper, J. Dewey	355
Periodicity, rhythmic	192	Sow bugs	256
Phylogeny, superorganismic	196	<i>Spirocera longispiculata</i>	636
<i>Pietzschia polyupsilon</i>	444	<i>Steloxylon irvingense</i>	445
Plank, Elisha Newton	521	<i>sanctae-crucis</i>	446
Plant production	396	Stomatopoda	461
<i>Plicorachis danvillensis</i>	447	Superorganism	182
Pollen spectrum	756	Symmetry	186
<i>Polyxylon elegans</i>	442	<i>Tamias striatus</i>	766
Population studies	235	Tennessee valley region, zoology	583
Postglacial vegetation	752	Tertiary relicts	170
Prairie	396	Towhee, red-eyed	472
<i>Pratilepus</i>	506	Trans-pecos Texas	763
<i>kansasensis</i>	507	<i>Typhlogobius californiensis</i>	489
Protocalamites <i>dorfi</i>	444	Union	111
Protolepidodendron <i>microphyllum</i>	443	Yellowstone National Park	454
Rabbits, new	506	Zürich—Montpellier School	1
<i>Reimannia indianensis</i>	443		

AUTHORS' INDEX

Ameel, Donald J.	651	Hougen, V. H.	396
Andrews, H. N.	454	Hubbard, W. Eugene	657
Barkley, Fred A.	368	Hyman, Libbie H.	646
Berry, Charles T.	461	King, Willis	531
Blake, James	514	Lippmaa, Theodor	111
Brown, Harry E.	663	MacGinitie, G. E.	28, 489, 681
Buchholz, John T.	521	Muller, Cornelius H.	687, 763
Cain, Stanley A.	146	Olsen, O. Wilford	472
Campbell, Guy	435	Park, Thomas	235
Carpenter, J. Richard	75	Penfound, William T.	378
Conard, Henry S.	1	Raney, Edward C.	674
Eggleton, Frank E.	56	Rankin, John S., Jr.	476
Emerson, Alfred E.	182	Read, Charles B.	435
Gleason, H. A.	92	Reed, Merton J.	368
Hall, E. Raymond	766	Schultze, Richard	641
Hall, Thomas F.	378	Sharp, Aaron J.	267
Hamerstrom, F. N., Jr.	514	Shoup, Charles S.	583
Hansen, Henry P.	752	Steere, William Campbell	355
Hanson, Herbert C.	415	Thompson, Isabel	730
Hatch, Melville H.	256, 257	Tinbergen, N.	210
Hibbard, Claude W.	506	Weaver, J. E.	396
Hill, William C.	636	Wheeler, Louis Cutter	526

Errata Graviora

- P. 55, Line 22: read "smooth bottom, where..."
Line 23: read "for the settling."
Line 26: read "of the mussel."
Lines 27-29: read: "Often one establishes itself and then another which comes in can make use of the conditions produced by the first and later the struggle will decide what community it will be."
- P. 56, Line 6 up: read "... the composite whole. These three types of factors are the physical, the chemi-."
- P. 90, Line 11: read "climax communities."
Line 5: omit: "Beyond that, I do not know."
Line 30: read "in the species?"
Line 34: read "prairie may be deficient."
Line 34: read "prairie may be deficient."
- P. 91, Line 10 up: read: "cattle do today."
- P. 114, Line 11 up: read: "Abruka."
- P. 128, Legend: read "during the Diluvium."
- P. 134, Line 12 up: read "Abruka."
- P. 135, Line 16 up: read "Abruka."
- P. 179, Line 31: read "Arbeitsmeth."
- P. 227, Line 23 up: read "geese."
- P. 269, Line 14: insert after Steere "Dr. Winona H. Welch."
- P. 323, Lines 13, 25: read "sensu lato."
- P. 325, Line 12 up: read "trailside."
- P. 436, Line 34: read "Cladoxylales."
- P. 527, Line 22: read "legibility."
- P. 770, Line 4: read "Didactically."